

Claims

1. A tablet comprising an active ingredient and a cyclodextrin or a cyclodextrin derivative, wherein 70% by mass or more of the components in the tablet is cyclodextrin or the cyclodextrin derivative.

2. The tablet according to Claim 1, further comprising a lubricant.

3. The tablet according to Claim 2, wherein the lubricant is present only on the surface of the tablet.

4. The tablet according to any one of Claims 1 to 3, wherein the tablet is produced by tableting using a punch and/or a die on which a lubricant has been applied.

5. The tablet according to any one of Claims 1 to 4, further comprising a saccharide.

6. The tablet according to Claim 5, wherein the saccharide is one component or arbitrarily combined plural components selected from the group consisting of a monosaccharide, a disaccharide, a sugar alcohol and an oligosaccharide.

7. The tablet according to any one of Claims 1 to 6, further comprising one component or arbitrarily combined plural components selected from the group consisting of a sweetener, an acid, a binder, an antioxidant, a coloring agent, a flavor, a diluent, a fluidizing agent and a disintegrant.

8. The tablet according to any one of Claims 1 to 7, wherein the active ingredient is one component or arbitrarily combined plural components selected from the group consisting of a vitamin, a carotenoid, a mineral, an amino acid, an amino acid derivative, an active pharmaceutical ingredient, a plant extract and a health food material.

9. The tablet according to any one of Claims 1 to 8, wherein the cyclodextrin is α -cyclodextrin, β -cyclodextrin, maltosyl- β -cyclodextrin or γ -cyclodextrin.

10. The tablet according to any one of Claims 1 to 9, which is an intraorally rapid disintegration tablet.

11. The tablet according to any one of Claims 1 to 10, which disintegrates in the oral cavity in 40 seconds or less.

12. The tablet according to any one of Claims 1 to 11, which has tablet hardness ranging from 25 to 200 N.

13. A method for manufacturing a tablet comprising an active ingredient and a cyclodextrin or a cyclodextrin derivative, comprising the steps of: mixing constituent components of the tablet which comprises as constituent components an active ingredient and a cyclodextrin or a cyclodextrin derivative and in which the cyclodextrin or the cyclodextrin derivative amounts to 70% by mass or more of the total constituent components; and subsequently

tableting the resultant mixture.

14. The method for manufacturing according to Claim 13, wherein the tablet further comprises a lubricant.

15. The method for manufacturing a tablet according to Claim 14, wherein that the mixture does not contain a lubricant and the process further comprises the step of allowing the lubricant to be present only on the surface of the tablet.

16. The method for manufacturing a tablet according to any one of Claims 13 to 15, wherein the tableting is carried out using a punch and/or a die on which a lubricant has been applied.

17. The method for manufacturing a tablet according to any one of Claims 13 to 16, wherein the mixture further comprises a saccharide.

18. The method for manufacturing a tablet according to Claim 17, wherein the saccharide is one component or arbitrarily combined plural components selected from the group consisting of a monosaccharide, a disaccharide, a sugar alcohol and an oligosaccharide.

19. The method for manufacturing a tablet according to any one of Claims 13 to 18, wherein the mixture further comprises one component or arbitrarily combined plural components selected from the group consisting of a sweetener, an acid, a binder, an

antioxidant, a coloring agent, a flavor, a diluent, a fluidizing agent and a disintegrant.

20. The method for manufacturing a tablet according to any one of Claims 13 to 19, wherein the active ingredient is one component or arbitrarily combined plural components selected from the group consisting of a vitamin, a carotenoid, a mineral, an amino acid, an amino acid derivative, an active pharmaceutical ingredient, a plant extract and a health food material.

21. The method for manufacturing a tablet according to any one of Claims 13 to 20, wherein the cyclodextrin is α -cyclodextrin, β -cyclodextrin, maltosyl- β -cyclodextrin or γ -cyclodextrin.

22. The method for manufacturing a tablet according to any one of Claims 13 to 21, wherein the tablet is an intraorally rapid disintegration tablet.

23. The method for manufacturing a tablet according to any one of Claims 13 to 22, wherein the tablet disintegrates in the oral cavity in 40 seconds or less.

24. The method for manufacturing a tablet according to any one of Claims 13 to 23, wherein the tablet has a tablet hardness ranging from 25 to 200 N.

25. A method for accelerating disintegration of a tablet comprising an active ingredient and a cyclodextrin

or a cyclodextrin derivative characterized by setting the content of the cyclodextrin or the cyclodextrin derivative to 65% by mass or more of the total constituent components of the tablet.

26. The method for accelerating disintegration of a tablet according to Claim 25, wherein the tablet further comprises a lubricant as a constituent component.

27. The method for accelerating disintegration of a tablet according to Claim 26, which comprises allowing the lubricant to be present only on the surface of the tablet.

28. The method for accelerating disintegration of a tablet according to any one of Claims 25 to 27, wherein the tablet is produced by carrying out tableting using a punch and/or a die on which a lubricant has been applied.

29. The method for accelerating disintegration of a tablet according to any one of Claims 25 to 28, wherein a saccharide is further comprised as a constituent component of the tablet.

30. The method for accelerating disintegration of a tablet according to Claim 29, wherein the saccharide is one component or arbitrarily combined plural components selected from the group consisting of a monosaccharide, a disaccharide, a sugar alcohol and an oligosaccharide.

31. The method for accelerating disintegration of

a tablet according to any one of Claims 25 to 30, wherein the tablet further comprises as a constituent component one component or arbitrarily combined plural components selected from the group consisting of a sweetener, an acid, a binder, an antioxidant, a coloring agent, a flavor, a diluent, a fluidizing agent and a disintegrant.

32. The method for accelerating disintegration of a tablet according to any one of Claims 25 to 31, wherein the active ingredient is one component or arbitrarily combined plural components selected from the group consisting of a vitamin, a carotenoid, a mineral, an amino acid, an amino acid derivative, an active pharmaceutical ingredient, a plant extract and a health food material.

33. The method for accelerating disintegration of a tablet according to any one of Claims 25 to 32, wherein the cyclodextrin is α -cyclodextrin, β -cyclodextrin, maltosyl- β -cyclodextrin or γ -cyclodextrin.

34. The method for accelerating disintegration of a tablet according to any one of Claims 25 to 33, wherein the tablet is an intraorally rapid disintegration tablet.

35. The method for accelerating disintegration of a tablet according to any one of Claims 25 to 34, wherein the tablet has tablet hardness ranging from 25 to 200 N.